

Applied and Environmental Microbiology

Supplementary information

Geographic dispersal limitation dominated assembly processes of bacterial communities on microplastics, compared to water and sediment

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The information of table supplementary materials

See in the “Supplementary Materials.xlsm”

Table S1. The normalisation OTU table was carried out by rarefaction.

Table S2. The composition difference of bacterial communities between the microplastics and water were evaluated by limma voom.

Table S3. The composition difference of bacterial communities between the microplastics and sediment were evaluated by limma voom.

Table S4. Data used for Venn diagram at the family taxonomic level.

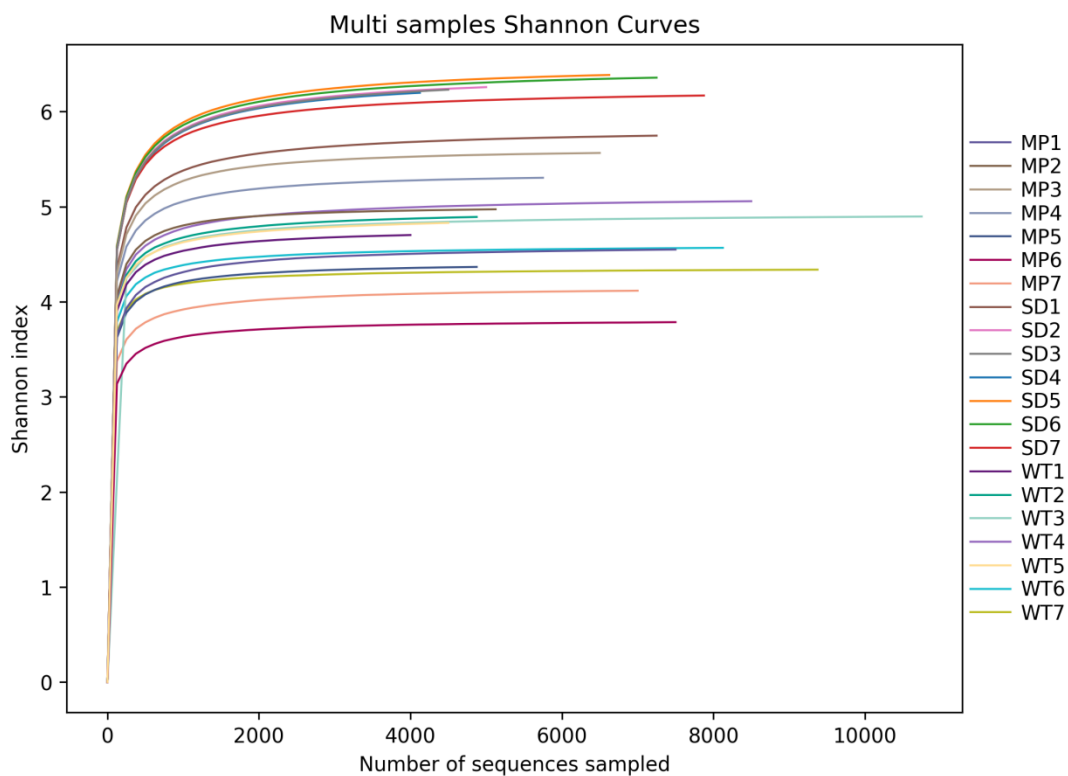


Fig. S1. The rarefaction curve for the sequencing of all microplastics, water, and sediment samples. The X-axis represents the number of sequences picked randomly, species can be found. New OTUs could not be found by increasing the number of sampling sequences after saturation. MP1-7 were the microplastics samples, WT1-7 were the water sample, and SD1-7 were the sediment samples.